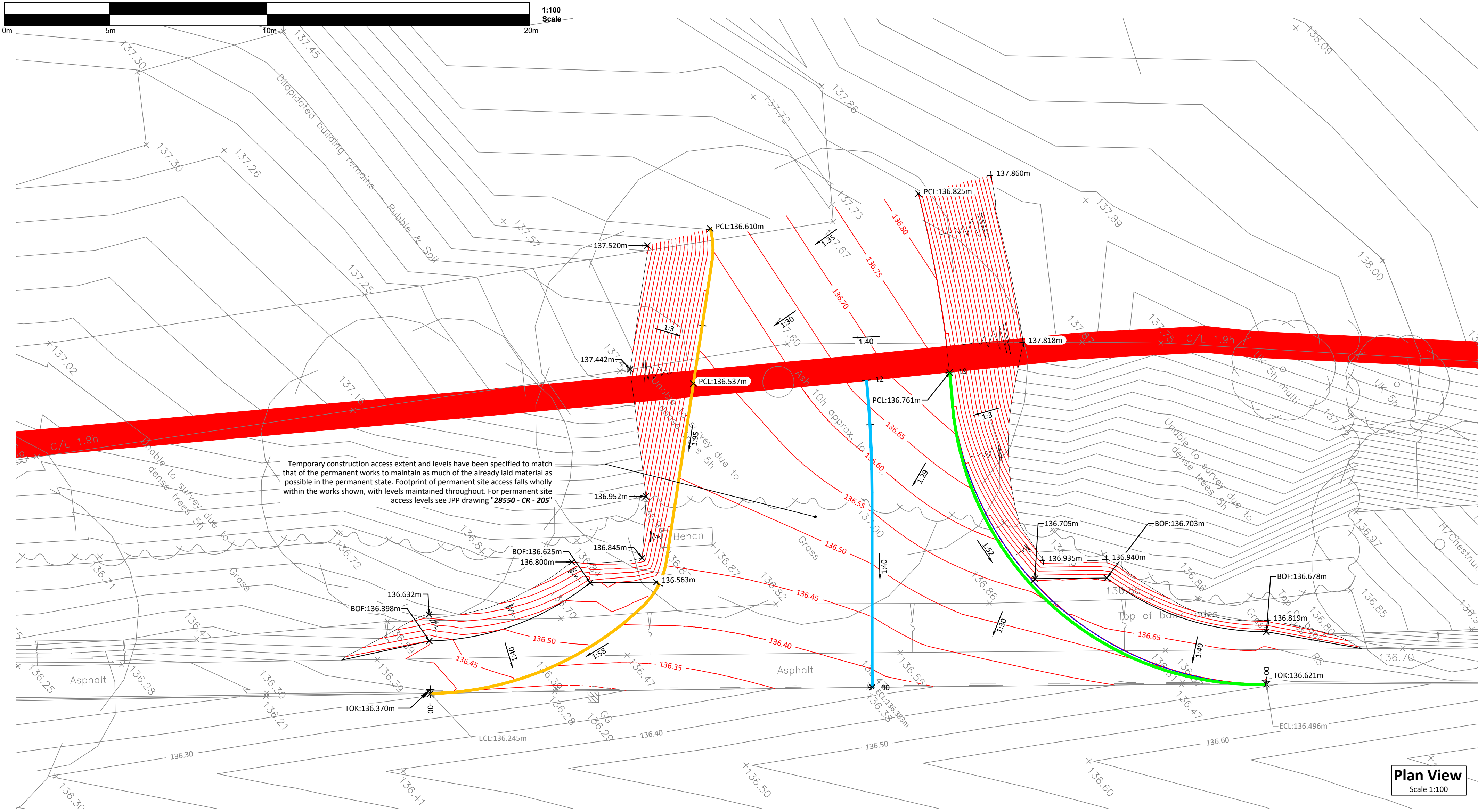
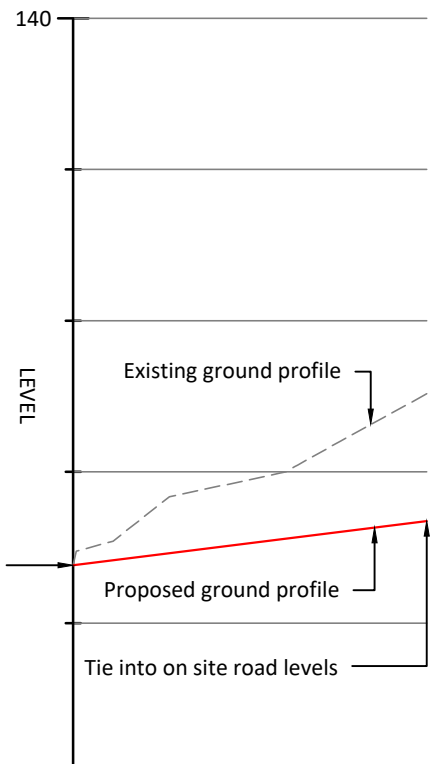




(Denoted by — on plan)

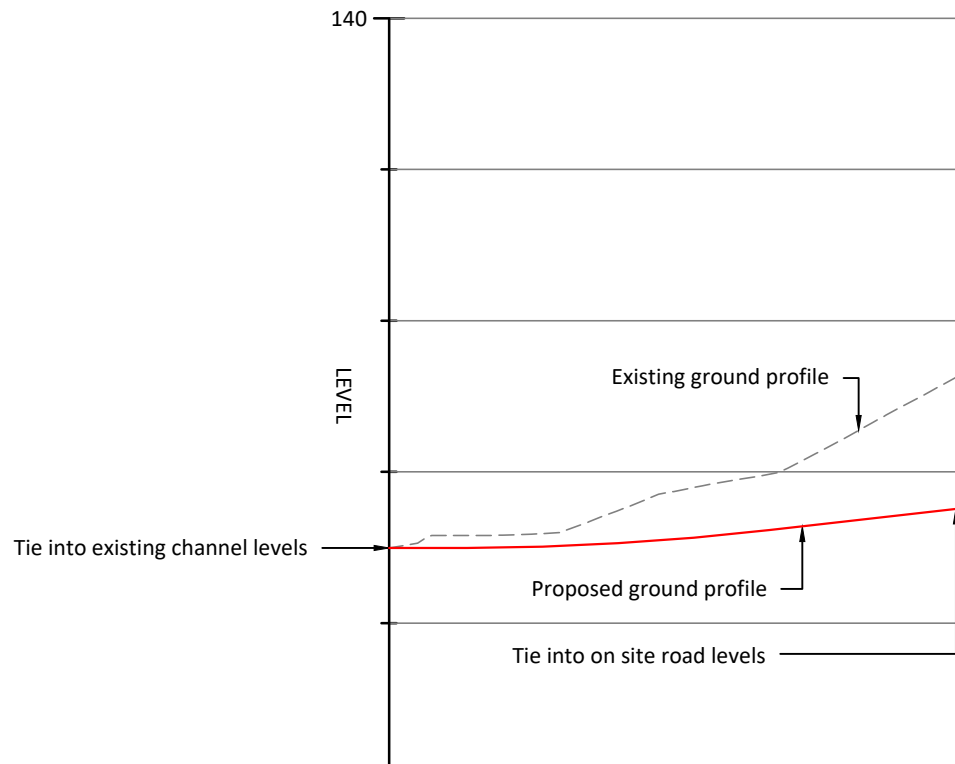
CR - PROPOSED CENTRELINE
SCALE: H 1:200,V 1:40.



CHAINAGE	00.000	02.000	04.000	06.000	08.000	10.000	11.693
EXISTING GROUND LEVEL	136.383	136.650	136.870	136.956	137.110	137.331	137.517
PROPOSED GROUND LEVEL	136.383	136.433	136.483	136.533	136.583	136.633	136.675
VERTICAL ALIGNMENT	G =1.40.00 L =11.693						
HORIZONTAL ALIGNMENT	L =7.420						R: 44.750 L: 4.272

(Denoted by — on plan)

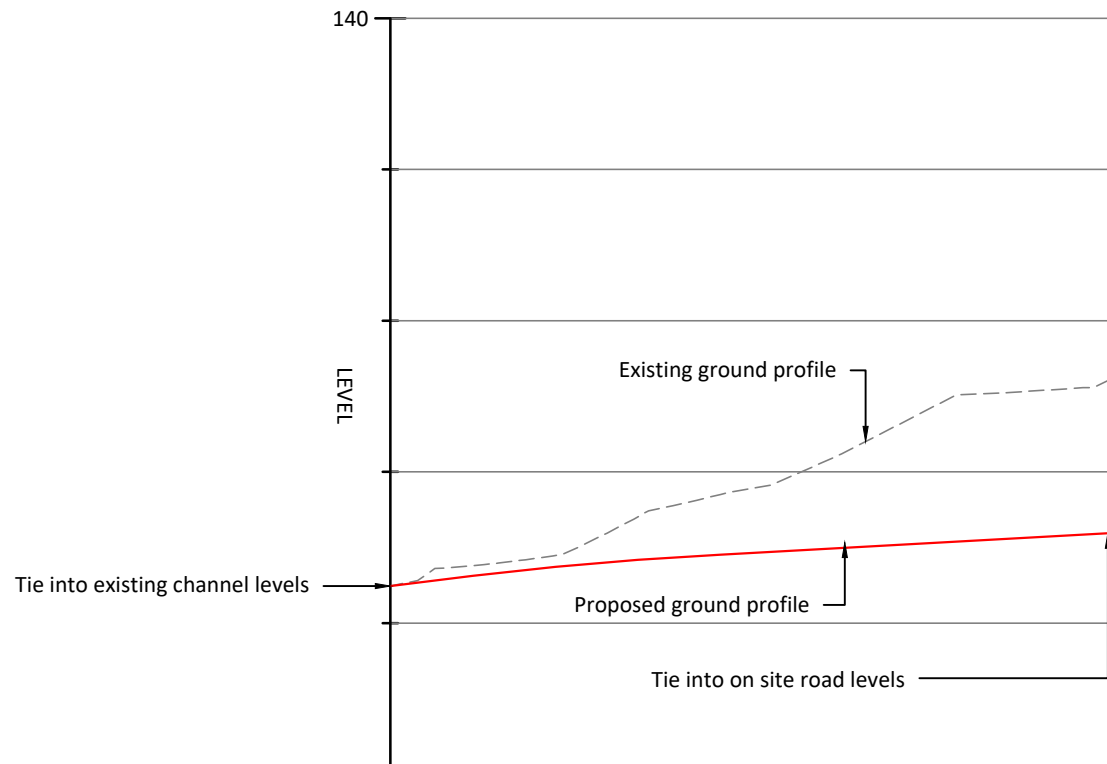
CR - KERB RETURN - N
SCALE: H 1:200,V 1:40.



CHAINAGE	00.000	02.000	04.000	06.000	08.000	10.000	12.000	14.000	16.000	18.000
EXISTING GROUND LEVEL	136.496	136.580	136.593	136.625	136.777	136.894	136.965	137.109	137.326	137.543
PROPOSED GROUND LEVEL	136.496	136.497	136.501	136.512	136.533	136.563	136.602	136.647	136.693	136.739
VERTICAL ALIGNMENT	G =1.2022.48 L =2.572						R =446.294 K =4.463 L =10.000		G =1.43.67 L =6.175	
HORIZONTAL ALIGNMENT							R: 12.000 L: 17.877		R: 47.750 L: 0.890	

(Denoted by — on plan)

CR - KERB RETURN - S
SCALE: H 1:200,V 1:40.



CHAINAGE	00.000	02.000	04.000	06.000	08.000	10.000	12.000	14.000	16.000	18.000
EXISTING GROUND LEVEL	136.245	136.368	136.407	136.483	136.682	136.806	136.892	137.037	137.229	137.435
PROPOSED GROUND LEVEL	136.245	136.296	136.342	136.381	136.415	136.442	136.465	136.487	136.509	136.527
VERTICAL ALIGNMENT	R =683.926 K =6.839 L =10.922						G =1.90.32 L =12.800			
HORIZONTAL ALIGNMENT	R: 12.000 L: 8.952						R: 3.000 L: 1.970		R: 3.000 L: 1.240	

General Notes

- All dimensions & levels shown are in metres unless noted otherwise.
- Do not scale from this drawing unless printed at the intended paper size.
- This drawing is to be read in conjunction with all relevant Engineers and Architect's drawings, Specifications, Reports and Engineering Details.
- All works shall be carried out in accordance with "Roads in Hertfordshire: Highway Design Guide 3rd Edition"

Drawing Key

	Existing ground level (from topographical survey)
	Existing channel level (mAOD)
	Existing contour (0.05m interval)
	Proposed level (mAOD)
	Proposed top of kerb level (mAOD)
	Proposed channel level (mAOD)
	Proposed back of footway level (mAOD)
	Proposed contour (0.05m interval)
	Proposed gradient (1:X)
	Proposed banking (max 1:3)



Health, safety & the environment

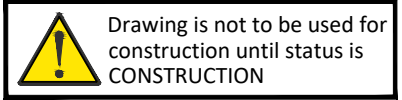
In accordance with the Construction (Design and Management) Regulations 2015, the designs and details on this drawing have been the subject of a Designers Risk Assessment, to identify risks in the construction, use, or demolition of the scheme.

It is not considered necessary for Designers to highlight obvious and/or common risks (such as deep excavations, manual handling and working around heavy plant) which Contractors should be familiar with, and be able to control by good management and site practice.

So far as is reasonably practicable, the risks inherent in the design have been eliminated. Where it has been considered that elimination of a risk (or part of a risk) is not reasonably practicable, it has been reduced.

Significant unusual residual risks are identified on the drawings by use of a yellow caution marker, beside the measures which have been adopted to eliminate them.

This drawing has been based/developed using the following external drawings					
Type	Company	Drawing date	Drawing title	Date received	Rev
Site Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Road Layout	Redrow	Feb 2024	Planning Layout - 1877-22-02-002	22.07.2024	-
Topographical survey	Survey Solutions	19.09.2017	Topographical Survey - 172465e-03	22.07.2024	A
OS Data	Promap	-	Promap (Do Not Change) - Licence number 100022432	22.07.2024	-
Tree Constraints Plan	Southern Ecological Solutions	09.11.17	Tree Survey and Constraints Plan - 1	30.05.2024	-



Rev A Scale bar added By HS Checked HS 13.11.2024

 Northampton Grand Union Works, Whilton Locks, Daventry Northamptonshire, NN11 2NH T: 01604 781811 Poole & Milton Keynes E: mail@jppuk.net W: jppuk.net		Client	Redrow Homes
- Infrastructure Design - Structural Engineering - Development Planning - Professional Advice - Geotechnical & Environmental - Surveying		Project	Proposed Residential Development Barkway Royston
		Title	S278 Minor Works Cambridge Road Construction Access Levels
Scale at A1	As Shown	Drawn by	JW
Status	FOR APPROVAL	Checked by	HS
Project ref	28550	Date	September 2024
Drawing no.	402	Revision	A